

What is claimed is:

1. A liquid crystal display device comprising a pair of substrates as disposed to spatially oppose each other with a layer of liquid crystal material interposed therebetween and a seal material used for adhesion of one of the substrates to a remaining substrate, said seal material also having a function of encapsulating the liquid crystal material, wherein:

more than one projection body is disposed within said seal material along an extending direction thereof, and this projection body is formed at either one of said respective substrates.

2. The liquid crystal display device as recited in claim 1, wherein said projection body comprises a plurality of parallel-disposed projection bodies.

3. A liquid crystal display device comprising a pair of substrates as disposed to spatially oppose each other with a layer of liquid crystal material interposed therebetween and a seal material used for adhesion of one of the substrates to a remaining substrate, said seal material also having a function of encapsulating the liquid crystal material, wherein:

a liquid crystal encapsulation inlet port as formed at part of this seal material is sealed by a sealing material, and

said liquid crystal display device has more than one projection body being formed on one substrate side on a side with liquid crystals being encapsulated at nearby part of said liquid crystal encapsulation inlet port.

4. A liquid crystal display device comprising a pair of substrates as disposed to spatially oppose each other with a layer of liquid crystal material interposed therebetween and a seal material used for adhesion of one of the substrates to a remaining substrate, said seal material also having a function of encapsulating the liquid crystal material, wherein:

a liquid crystal encapsulation inlet port as formed at part of this seal material is sealed by a sealing material,

said liquid crystal display device has a plurality of projection bodies being formed on one substrate side on a side with liquid crystals being encapsulated at nearby part of said liquid crystal encapsulation inlet port, and

these respective projection bodies are formed to extend in a liquid crystal encapsulation direction.

5. A liquid crystal display device comprising a pair of substrates as disposed to spatially oppose each other with a layer of liquid crystal material interposed therebetween and a seal material used for adhesion of one of the substrates to a remaining substrate, said seal material also having a function of encapsulating the liquid crystal material,

wherein:

a liquid crystal encapsulation inlet port as formed at part of this seal material is sealed by a UV-hardenable material,

said liquid crystal display device has more than one projection body being formed on one substrate side on a side with liquid crystals being encapsulated at nearby part of said liquid crystal encapsulation inlet port, and

this projection body is arranged to block or shield light rays coming from the liquid crystal encapsulation inlet port while guiding a flow of liquid crystals from said liquid crystal encapsulation inlet port.

6. The liquid crystal display device as recited in claim 5, wherein said projection body defines and retains a gap of the remaining substrate with respect to the one substrate.

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